



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

Robert Williamson
COAL OPERATOR OR COAL OWNER

Owens, Libbey-Owens Gas Department
NAME OF WELL OPERATOR

Wilsondale, W. Va.
ADDRESS

P. O. Box 4158, Charleston 4, W. Va.
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER

June 21, 1948
PROPOSED LOCATION

ADDRESS

Lincoln District

Robert Williamson
OWNER OF MINERAL RIGHTS

Wayne County

Wilsondale, W. Va.
ADDRESS

Well No. 781 (2) ^{38° 00'} _{82° 15'}

Robert Williamson Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 25, 1947, made by Robert Williamson, to Owens-Illinois Glass Co. & Libbey-Owens-Ford Glass Co., and recorded on the 5th day of August, 1947, in the office of the County Clerk for said County in Book 35, page 387.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

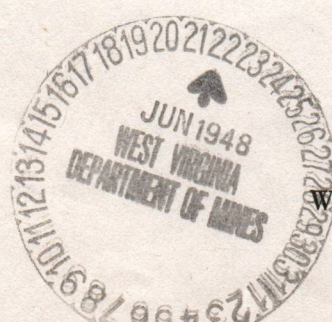
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address day ~~xxx~~ before, ~~or~~ on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

OWENS, LIBBEY-OWENS GAS DEPARTMENT

WELL OPERATOR

P. O. Box 4158

STREET

Charleston 4

CITY OR TOWN

W. Va.

STATE

11/17/2023

*Section 3 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

July 2, 1948

Owens, Libbey-Owens Gas Department
P. O. Box 4168
Charleston, West Virginia

Gentlemen:

Enclosed is permit WAY-687 to drill Well
No. 781 (2) on the Robert Williamson Farm, Lincoln
District, Wayne County.

Very truly yours,

Administrative Assistant
OIL AND GAS DIVISION

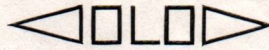
CNH:K
Encl-2

CC: Inspector D. E. Lawson

11/17/2023

OWENS, LIBBEY-OWENS GAS DEPARTMENT

CHARLESTON 4, WEST VIRGINIA



June 21, 1948

Department of Mines
Oil and Gas Division
State of West Virginia
Charleston, W. Va.

Gentlemen:

We are enclosing Notice of Proposed Location of our well Number 781, being well Number 2 on the Robert Williamson farm in Lincoln District, Wayne County, West Virginia. We also enclose location plat.

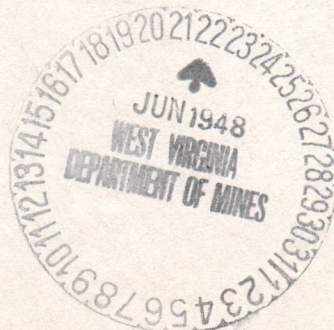
Will you please, issue to us a drilling permit.

Yours very truly,

A handwritten signature in blue ink that reads "T. S. Flournoy".

T. S. Flournoy
Chief Engineer

TSF:KH



11/17/2023

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Light	Hard	1836	1849			
Sand	Light	Hard	1849	1902			
Lime	Dark	Hard	1902	1960	Water level	1948'	987
Big Lime	White	Hard	1960	2021			
Total Depth				2021	Gas	2018-2021	2,178 M

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Way 587

Date August 30, 1948

APPROVED OWENS, LIBBEY-OWENS GAS DEPARTMENT, Owner

By A. H. McClain
A. H. McClain (Title) Geologist



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Waynesville

WELL RECORD

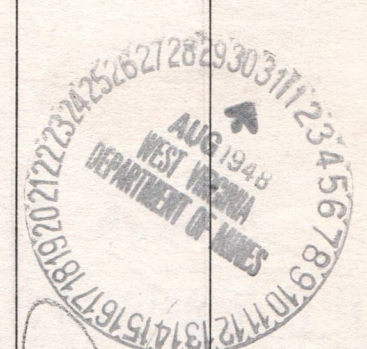
Permit No. Wayne 587 Oil or Gas Well Gas
(KIND)

Company OWENS, LIBBEY-OWENS GAS DEPARTMENT
Address P. O. Box 4158, Charleston 4, W. Va.
Farm Robert Williamson Acres 50
Location (waters) _____
Well No. Williamson No. 2; OLO #781 Elev. 1482.88
District Lincoln County Wayne
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Robert Williamson
Address Wilsondale, W. Va.
Drilling commenced 7-13-48
Drilling completed 8-16-48
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 5,313 M Big Lime Cu. Ft.
Rock Pressure 573 lbs. 35 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>OW Anchor Comb.</u>
13			Size of
10			<u>6 5/8 x 3 1/2</u>
8 5/8	<u>774</u>	<u>774</u>	Depth set
6 5/8	<u>1981</u>	<u>1981</u>	<u>1987-1993</u>
5 3/16			Perf. top
3 1/2	<u>2021</u>	<u>2021</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil	Yellow	Soft	0	32			
Mud	Blue	Soft	32	89			
Slate	Dark	Soft	89	115	Water	118'	3 Bail Hr.
Sand	Brown	Soft	115	290	Water	150'	6 1/2 Bail Hr.
Coal	Black	Soft	290	295			
Slate	Dark	Soft	295	307			
Sand	Light	Soft	307	346			
Coal	Black	Soft	346	356			
Sand	Gray	Soft	356	387			
Slate	Dark	Soft	387	440	Water	385'	6 1/2 Bail 30 Min.
Sand	Gray	Med.	440	481	Water	405'	Hole full
Slate	Light	Soft	481	543			
Sand	Gray	Med.	543	563			
Slate	Light	Soft	563	570			
Sand	Light	Soft	570	680			
Slate	Dark	Soft	680	743			
Sand	Light	Soft	743	760			
Coal	Black	Soft	760	762			
Slate	Dark	Soft	762	780			
Sand	White	Med.	780	800			
Slate	Dark	Soft	800	885			
Gritty Lime	Light	Hard	885	920			
Slate	Dark	Soft	920	1070			
Sand	Light	Hard	1070	1110			
Slate	Brown	Soft	1110	1144	Gas	1180-1182	show
Sand	White	Hard	1144	1192			
Slate	Dark	Soft	1192	1261	Oil & gas	1390'	show
Lime	Light	Hard	1261	1292	Water	1410'	1 Bail hr.
Sl. & Shells	Light	Hard	1292	1325			
Sand	White	Med.	1325	1401			
Slate	-	-	1401	1409			
Sand	Light	Hard	1409	1617			
Lime	Dark	Hard	1617	1639	Water, salt	1511'	12 Bail Hr.
Sand	Dark	Hard	1639	1675			
Slate	Dark	Soft	1675	1682			
Sand	Light	Hard	1682	1794			
Slate	Dark	Soft	1794	1802			
Sand	Dark	Hard	1802	1836			



11/17/2023

RECEIVED

JUN 16 1983

FERC-121

OIL & GAS DIVISION
DEPT. OF MINES

1.0 API well number: (If not available, leave blank. 14 digits.)	47- 099 - 0587			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA		N/A Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	N/A feet			
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Cabot Oil & Gas Corporation of W.Va. Name P. O. Box 628 Street Charleston WV 25322 City State Zip Code			000728 Seller Code
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Lincoln Field Name Wayne WV County State			
(b) For OCS wells:	N/A Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number			
(c) Name and identification number of this well: (35 letters and digits maximum.)	Williamson #2			
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Tennessee Gas Pipeline Company Name			018629 Buyer Code
(b) Date of the contract:	08 17 79 Mo. Day Yr.			
(c) Estimated annual production:	5.5 MMcf.			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	---	---	---	---
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	---	---	---	---
9.0 Person responsible for this application:	H. Baird Whitehead Name Regional Manager Drilling & Production Title			
Agency Use Only	Signature <i>H. Baird Whitehead</i>			
Date Received by Juris. Agency JUN 16 1983	Date Application is Completed June 21, 1983			Phone Number (304) 347-1600
Date Received by FERC				

FT79C0806/2-2

11/17/2023

PARTICIPANTS:

DATE: OCT 28 1983

BUYER-SELLER CODE

WELL OPERATOR: Cabat Oil & Gas Corp. of WV

000728

FIRST PURCHASER: Tennessee Gas Pipeline Co.

018629

OTHER: _____

W. Va. Department of Mines, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
830616 -108-099-0587
 Use Above File Number on all Communications
 Relating to Determination of this Well

~~DEFERRED~~
QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 Items not completed - Line No. 20 + 8.0 All
- 2. IV-1 Agent H. Baird Whitehead
- 3. IV-2 Well Permit
- 4. IV-6 Well Plat
- 5. IV-35 Well Record Drilling Deepening
- 6. IV-36 Gas-Oil Test: Gas Only Was Oil Produced? Ratio
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? Affidavit Signed
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
 Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
 Gas Analyses _____
- (5) Date commenced: 7-13-48 Date completed 8-16-48 Deepened
- (5) Production Depth: 2018-21
- (5) Production Formation: Big Lime
- (5) Final Open Flow: 5313 MCF
- (5) After Frac. R. P. 573 # 35 hrs.
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily Rep
- (5) Oil Production: From Completion Report 1390
- 10-17. Does lease inventory indicate enhanced recovery being done NO
- 10-17. Is affidavit signed? Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

11/17/2023

STATE APPLICATION FOR WELL CLASSIFICATION

WELL OPERATOR Cabot Oil & Gas Corp. of W.Va. DESIGNATED AGENT H. Baird Whitehead
ADDRESS P. O. Box 628 ADDRESS P. O. Box 628
Charleston, WV 25322 Charleston, WV 25322

Gas Purchase Contract No. GSC140 and Date 8/17/79
Meter Chart Code R0269 (Month, day and year)

Name of First Purchaser Tennessee Gas Pipeline Company
P. O. Box 2511
Houston (Street or P. O. Box) TX 77001
(City) (State) (Zip Code)

FERC Seller Code 000728 FERC Buyer Code 018629

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) 108 Section of NGPA N/A Category Code
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

H. Baird Whitehead Regional Manager
Name (Print) H. Baird Whitehead Title Drilling & Production
Signature
P. O. Box 628
Street or P. O. Box
Charleston WV 25322
City State (Zip Code)
(304) 347-1600
Area Phone Number
Code

(Certificate of Proof of Service to Purchaser)

Copy sent to Purchaser by Certified Mail 565723 on June 21, 1983

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request, for certification of the above described well as meeting the requirements of Section under the Natural Gas Policy Act of 1978, (NGPA); or for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (NGPA)

All interested parties are hereby notified that on the day of , 19 , at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard, there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No.

Initial review of information submitted indicates the well is, is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

JUN 16 1983

Date received by
Jurisdictional Agency

By [Signature]
Title

11/17/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date June 21, 19 83

Operator's Well No. Williamson #2
API Well No. 47 - 099 - 0587
State County Permit

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT H. Baird Whitehead

ADDRESS P. O. Box 628

Charleston, WV 25322

WELL OPERATOR Cabot Oil & Gas Corp. of WV

ADDRESS P. O. Box 628

Charleston, WV 25322

LOCATION: Elevation 1482.88'

Watershed N/A

Dist. Lincoln County Wayne Quad. Naugatuck

GAS PURCHASER Tennessee Gas Pipeline Co.

ADDRESS P. O. Box 2511

Houston, TX 77001

Gas Purchase Contract No. GSC140

Meter Chart Code R0269

Date of Contract 8/17/79

* * * * *

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion of production. (Attach separate sheets, if necessary.)

STANDARD PRODUCTION EQUIPMENT

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&C Tax Records and royalty payment records) and indicate the location of such records:

- Production Records and Royalty Payment Records - Houston, Texas
- Business and Occupation Tax and Ad Valorem Tax Records - Boston, Massachusetts
- Well Test Data and Drilling Records - Charleston, West Virginia

11/17/2023

Describe the search made of any records listed above:

A well by well review of production records, test data and drilling records was made by company personnel. When required for further substantiation, other records were examined.

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes _____ No X. If yes, indicate the type and source of the information.

AFFIDAVIT

I, H. Baird Whitehead, having been first sworn according to law, state that I have caused to be made a diligent search of those records hereinbefore indicated in the manner herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations hereinbefore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

H. Baird Whitehead

STATE OF WEST VIRGINIA,

COUNTY OF Kanawha, TO WIT:

I, Lorene Miller, a Notary Public in and for the state and county aforesaid, do certify that H. Baird Whitehead, whose name is signed to the writing above, bearing date the 21st day of June, 1983, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 21st day of June, 1983.

My term of office expires on the 5th day of March, 1989.

11/17/2023

Lorene Miller
Notary Public



CABOT OIL & GAS CORPORATION OF WEST VIRGINIA

1100 CITY CENTER WEST
POST OFFICE BOX 628
CHARLESTON, W. VA. 25322
TELEPHONE 304/347-1600

May 15, 1984

RECEIVED
MAY 18 1984

OIL & GAS DIVISION
DEPT. OF MINE

Ms. Teresa Baume
Office of Oil & Gas
NGPA Section
307 Jefferson Street
Charleston, WV 25311

Dear Ms. Baume:

Enclosed are IV-39-WC forms covering production for the following wells filed for NGPA Section 108 certification:

<u>Well Name</u>	<u>API Number</u>	<u>Filed</u>
Williamson #2	47-099-0587	6/21/83
Allen & Pryor A-2	47-005-1352	6/21/83

Please be advised zero production with days on line with the Williamson #2 are the result of its location downstream of a compressor station and attendant high line pressure. The well has been continuously on line since 12/13/82.

This information should complete the requirements for stripper certification under the Act. If you require further data, please let me know.

Sincerely,

Ed Hindman

EH:nt

Enclosure

cc: H. Baird Whitehead
Zack Lillard

0058M

11/17/2023

IV-39-WC

STATE OF WEST VIRGINIA
DEPARTMENT - MINES
DIVISION - OIL AND GAS

ANNUAL REPORT OF MONTHLY PRODUCTION-198
GAS VOLUMES IN MFC @ 14.73
OIL IN BARRELS @ 60 DEGREES
10' 16'
OPERATOR Cabot Oil & Gas Corp.

REPORT NO. CCA101P1 PG 00002
CURRENT DATE - 6/15/83
REPORT DATE -

API 47-099-0587 FARM 1 WILLIAMSON #2

	495	492	456	160	457	AVG. FLOW PRESSURE	SHUT-IN PRESSURE	TOTALS
GAS MFC	M	F	JAN '83	DEC '82	A	51		2060
OIL BBL								
DAYS ONLINE	33	28	30	15*	29			135

* TURNED IN

12/13/82

SUMMARIZATION SCHEDULE
Section 271. 804 (b)

In accordance with Section 271.804(b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS

11/17/2023

